

Abstract of the Disclosure

Composite structures and methods are taught relating to
temperature stabilizing saddle pads, horse blankets, saddle girths, saddle seat
cushions, and saddles for protection and increased performance of horses
and/or riders, among other similar products. The invention provides for
products that stabilize the temperature of the horse and/or the rider by
absorbing heat generated by the body of the horse and/or rider when the
temperature exceeds a preset temperature appropriate for the product. In
this process heat energy is absorbed through phase change, resulting in a
constant temperature as long as there is material that has not changed phase.

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